

PATENT CLAIMS

add p. 1

1. A device providing picture visibility from all sides, which has the shape
5 of a cylinder inside which the picture of the object exposed to view is
visible, which can be in the form of an inscription or picture or three-
dimensional object or a running inscription or mobile picture or mobile
three-dimensional object, whereby the picture of the object inside the
device is the same and simultaneously visible for all viewers around the
10 device, and it is presented as a normal picture,

characterized in that

- comprises*
1 it consists of the objects (3) surrounded by an opaque cylinder (1),
lengthwise discontinued by a transparent slot (2), whereby the opaque
cylinder (1) rotates at high angular velocity around its axle together with
15 the object (3), whereas the transparent slot (2) is always located in
front of the object (3).

2. A device providing picture visibility from all sides, as referred to in claim
1,

characterized in that

20 the opaque cylinder (1) may be a dark and non-shiny tube with a cut-
out slot (2) or a colourless transparent tube covered with a dark,
opaque and non-shiny layer discontinued for the width of the
transparent slot (2).

09622467 140300

A*

Just

3. A device providing picture visibility from all sides, as referred to in claims 1 and 2,

5 **characterized in that**

the opaque cylinder (1) is discontinued by several transparent slots (2) cut-out lengthwise and that it rotates together with several objects (3).

4. A device providing picture visibility from all sides, as referred to in claims 1 through 3,

10 **characterized in that**

the two-dimensional objects (3) in the cylinder (1) shall be curved, whereas the three-dimensional objects (3) shall be duly deformed.

15 5. A device providing picture visibility from all sides, as referred to in claim 1,

characterized in that

the dark non-shiny tube (1) with transparent slots (2), which is fixed to the covers (10, 11), rotates, together with the objects (3) and with other internal elements, at high angular velocity around a fixed axle (4) on bearings (14), whereas the rotating elements are driven via a shaft (5) and a fast rotating electromotor (12); the boreholes (8) and (9) are at different distance from the axle (4), whereas the static part of the axle

0962467 10300

(4), the plate (16), the static part of the electric system (13), the electromotor (12) housing, the base (19) are fixed together by screws; the protective transparent tube (17) is mounted and fixed by screw to the base (19) and cover (18).

5

6. A device providing picture visibility from all sides, the picture of the object being seen only from the viewing angle, whereas outside the viewing angle another picture is visible, provided that an electronic display is used,

10

characterized in that

15

the electronic display operates in the way that at the angle (α_1) the first column of the display (S_1) lights up, at the angle (α_2) the second column of the display (S_2) lights up, at the angle (α_n) the... nth column of the display (S_n) lights up, so that the display picture is visible only in one direction from the viewing angle (β), whereas individual column shall be lit for a certain time interval only, which determines the viewing angle (β) from which the picture of the object is still visible with reference to the original direction.

20

Added B1

0962457 110300